



Patent Assignment Abstract of Title

Total Assignments: 1

Application #: <u>09685008</u> **Filing Dt:** 10/06/2000

Patent #: NONE **Publication #: NONE** PCT #: NONE

Issue Dt: Pub Dt:

Inventors: Shingo Nozawa, Toshiaki Kondo

Title: Image encoding method and apparatus

Assignment: 1

Reel/Frame: 011545/0166 Received: 03/06/2001

Recorded: 02/20/2001 Mailed: 05/09/2001 Pages:

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

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Search Results as of: 3/1/2004 9:20:47 A.M.

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L Number	Hits	Search Text	DB	Time stamp
25	4	("4853775" "5768404" "5796434" "5894526").PN.	USPAT	2004/03/01 10:30
26	0	6160901.URPN.	USPAT	2004/03/01 10:30
27	6	("4232338" "4496972" "4677476" "4710809" "4710812" "4769826").PN.	USPAT	2004/03/01 10:39
28	25	4853775.URPN.	USPAT	2004/03/01 10:39
31	14076	(motion or moving) near2 (object or area or region or pixel) with detect\$4	USPAT;	2004/03/01 13:46
			US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	
32	1538	inter adj1 field or interfield	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/01 10:44
33	195	((motion or moving) near2 (object or area or region or pixel) with detect\$4) and (inter adj1 field or interfield)	IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/01 10:45
34	48	((motion or moving) near2 (object or area or region or pixel) with detect\$4) same (inter adj1 field or interfield)	IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/01 10:52
35	3053297	vertical\$4	IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/01 11:54
37	171	vertical\$4 and (((motion or moving) near2 (object or area or region or pixel) with detect\$4) and (inter adj1 field or interfield))	IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;	2004/03/01 10:53
36	38	vertical\$4 and (((motion or moving) near2 (object or area or region or pixel) with detect\$4) same (inter adj1 field or interfield))	USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB;	2004/03/01 11:07
38	61156	line near2 delay	USOCR USPAT; US-PGPUB; EPO; JPO;	2004/03/01 11:07
40	53	(line near2 delay) and (vertical\$4 and (((motion or moving) near2 (object or area or region or pixel) with detect\$4) and (inter adj1 field or interfield)))	DERWENT; IBM_TDB; USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/03/01 11:07

39	11	(line near2 delay) and (vertical\$4 and (((motion or moving) near2 (object	USPAT;	2004/03/01 11:07
		or area or region or pixel) with detect\$4) same (inter adj1 field or interfield)))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB;	
41 42	5 108	("4608594" "4612567" "4672445" "4868650" "5005078").PN. (motion or moving) near2 (object or pixel) with detect\$4 same ((inter adj1 field or interfield) or interlac\$4)	USOCR USPAT USPAT; US-PGPUB; EPO; JPO;	2004/03/01 11:49 2004/03/01 11:54
43	41664	Compar\$4 with vertical\$4	DERWENT; IBM_TDB; USOCR USPAT;	2004/03/01 11:55
			US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	
45	5269	Compar\$4 with interpolat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/03/01 11:56
46	24	((motion or moving) near2 (object or pixel) with detect\$4 same ((inter adj1 field or interfield) or interlac\$4)) and (Compar\$4 with interpolat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/03/01 11:56
44	27	((motion or moving) near2 (object or pixel) with detect\$4 same ((inter adj1 field or interfield) or interlac\$4)) and (Compar\$4 with vertical\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/03/01 14:08
47	92	("3832487" "4272787" "4298888" "4322750" "4386367" "4400719" "4435728" "4531152" "4551753" "4620225" "4635114" "4641188" "4651211" "4652909" "4661850" "4692801" "4698675" "4709277" "4713688" "4733299" "4864398" "4897716" "4924306" "4933759" "4935816" "4937668" "4941045" "4959715" "4967271" "4979020" "4985767" "4998167" "4998287" "5019904" "5023713" "5043810" "5081532" "5115311" "5128747" "5134480" "5136380" "5138449" "5146329" "5153719" "5157490" "5174641" "5177615" "5191413" "5191427" "5204745" "5221966" "5227879" "5235417" "5255091" "5267035" "5303045" "5315327" "5317398" "5329317" "5337154" "5365273" "5365280" "5386237" "5398071" "5406333" "5428399" "5430488" "5446497" "5452011" "5455628" "5461420" "5469217" "5473381" "5475435" "5485216" "5485280" "5497199" "5502489" "5508750" "5517247" "5517248" "5534935" "5550592" "5563651" "5563660" "5565998" "5596371" "5606373"	USPAT	2004/03/01 13:27
49	5	"5610662" "5621470" "5631706" "5734419").PN. "5291820"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/03/01 13:30

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48	48	"4982282"	USPAT;	2004/03/01 13:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
50	43	"5291280"	USPAT;	2004/03/01 13:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	•
51	7253	(motion or moving) near2 (object or pixel) near3 detect\$4	USPAT;	2004/03/01 13:46
1			US-PGPUB;	
	•		EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
52	2172	vertical\$4 with averag\$4 with line	USPAT;	2004/03/01 14:09
1 32	21,72	Total and a state of the state	US-PGPUB;	200 11 02 1 11 11 11 11 11 11 11 11 11 11 11 11
			EPO; JPO;	
1		·	DERWENT;	
			IBM TDB;	
			USOCR	
53	41985	difference with threshold	USPAT;	2004/03/01 14:09
33	41703	difference with threshold	US-PGPUB;	2004/03/01 14:07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
54	11	(vertical\$4 with averag\$4 with line) same (difference with threshold)	USPAT;	2004/03/01 14:10
34	11	(verticals4 with averags4 with fine) same (difference with threshold)		2004/03/01 14.10
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB; USOCR	
5.6	22476	motion near1 detect\$4		2004/02/01 14:11
56	224/6	motion near 1 detect\$4	USPAT;	2004/03/01 14:11
1			US-PGPUB;	
			EPO; JPO;	
}			DERWENT;	
			IBM_TDB;	
57		(masking manufi data set A) and ((masking 16 A milet manufi a) A	USOCR	2004/02/01 14:14
57	3	(motion near1 detect\$4) and ((vertical\$4 with averag\$4 with line) same	USPAT;	2004/03/01 14:14
		(difference with threshold))	US-PGPUB;	-
1			EPO; JPO;	
			DERWENT;	
			·IBM_TDB;	
50	212	(making man) data (0.4) = 0.0 (4) (0.5) = 0.14 (4.11 to 1.11)	USOCR	2004/02/01 14 14
59	312	(motion near1 detect\$4) same (difference with threshold)	USPAT;	2004/03/01 14:14
1			US-PGPUB;	
1	·		EPO; JPO;	
1			DERWENT;	
			IBM_TDB;	
50			USOCR	0004/02/02 - : : :
58	22	(motion near1 detect\$4) same (vertical\$4 with averag\$4 with line)	USPAT;	2004/03/01 14:31
	}		US-PGPUB;	
		·	EPO; JPO;	
		•	DERWENT;	
			IBM_TDB;	
			USOCR	

60	407	compar\$4 with (vertical\$4 near2 (neighbor\$4 or adjacent\$4))	USPAT;	2004/03/01 14:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
		•	USOCR	
61	17	(motion near1 detect\$4) and (compar\$4 with (vertical\$4 near2	USPAT;	2004/03/01 14:50
		(neighbor\$4 or adjacent\$4)))	US-PGPUB;	
		, ,	EPO; JPO;	
			DERWENT;	
			IBM_TDB;	
			USOCR	
62	14	((motion or moving) near2 (object or area or region or pixel) with	USPAT;	2004/03/01 14:50
	1	detect\$4) and (compar\$4 with (vertical\$4 near2 (neighbor\$4 or	US-PGPUB;	
		adjacent\$4)))	EPO; JPO;	
			DERWENT;	
			IBM TDB;	
			USOCR	